

8/Amend A
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LICENSING & REVIEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): W. J. Christoff et al)
Serial No.: 06/835,665)
Filed: March 3, 1986)
For: UNDERWATER ACOUSTIC)
GENERATOR USING PULSE)
ENGINE AND GAS DISPERSER)

Group: 221

Examiner: B. Steinberger

AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed October 2, 1987 (Paper No. 3), please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 4 and 9.

Please amend Claims 1, 2, 5, 7, 10 and 14 as follows:

A1
1 Claim 1 (amended). A method of using a moving-piston, pulse engine
2 in an aquatic environment to generate controlled, repeatable and variable
3 acoustic energy for acoustic purposes comprising the steps of:
4 placing a moving-piston, pulse engine in an aquatic environment,
5 said pulse engine being operable in a low frequency range below 800 Hz; and